

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	09/846,116
Filing Date	04/30/2001
First Named Inventor	Jeffrey Bogatin
Art Unit	2157-2155
Examiner Name	Najjar, Saleh Baxot
Attorney Docket Number	54330-308316

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

B/B	1.	2495429	10-08-1945	Spencer	
	2.	2575426	12-22-1947	Parnell	
	3.	2593067	02-13-1947	Spencer	
	4.	2605383	10-08-1945	Spencer	
	5.	2658742	01-09-1950	Suter, et al.	
	6.	2704802	04-22-1952	Blass, et al.	
	7.	2795054	10-07-1954	Bowen, et al.	
	8.	2827537	11-12-1953	Haagensen	
	9.	2885294	09-30-1954	Larson, et al.	
	10.	3074179	09-26-1960	Stelling	
	11.	3104303	04-15-1959	Crapuchettes	
	12.	3104305	04-15-1959	Crapuchettes	
	13.	3235971	11-24-1958	Tooby	
	14.	3266559	02-15-1963	Osborne	
	15.	3364912	09-22-1966	Dills, et al.	
	16.	3514576	06-24-1968	Hilton, et al.	
	17.	3527915	11-04-1968	Haagensen, et al.	
	18.	3532847	06-01-1966	Puschner	
	19.	3556817	03-01-1968	Jeppson	
	20.	3557334	02-28-1969	Lewis, et al.	
	21.	3578463	03-08-1967	Smith, et al.	
	22.	3619536	05-14-1970	Boehm, et al.	
	23.	3673370	04-03-1970	Johnson	
	24.	3676809	05-28-1970	Paine, et al.	
	25.	3692968	02-22-1971	Yasuoka	
	26.	3715551	07-01-1971	Peterson	
B/B	27.	3785778	03-23-1971	Burstein, et al.	

Examiner Signature	Bhaxot Baxot	Date Considered	06/29/2005
-----------------------	--------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 5

**Complete If Known**

Application Number	09/846,116
Filing Date	04/30/2001
First Named Inventor	Jeffrey Bogatin
Art Unit	2157-2155
Examiner Name	Najjar, Saleh B. 2001
Attorney Docket Number	54330-308316

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
B/P	28.	3789179	04-03-1972	Haagensen	
	29.	3806689	12-06-1972	Kegereis, et al.	
	30.	3810248	10-12-1971	Risman, et al.	
	31.	3821454	12-15-1971	Lobel	
	32.	3828760	05-23-1973	Farber, et al.	
	33.	3851133	02-20-1974	Dygve, et al.	
	34.	3872603	12-05-1973	Williams, et al.	
	35.	3883671	05-07-1973	Shatila	
	36.	3884213	03-30-1973	Smith	
	37.	3889009	09-11-1974	Lipoma	
	38.	4004122	09-18-1974	Hallier	
	39.	4019009	02-06-1975	Kusunoki, et al.	
	40.	4113439	09-12-1978	Ookubo, et al.	
	41.	4138220	02-13-1978	Davies, et al.	
	42.	4154861	05-19-1976	Smith	
	43.	4178494	11-10-1977	Bottalico, et al.	
	44.	4233495	12-15-1978	Scoville, et al.	
	45.	4289792	03-16-1979	Smith	
	46.	4311895	08-31-1979	Tanabe	
	47.	4316069	12-03-1979	Fitzmayer	
	48.	4336434	08-15-1980	Miller	
	49.	4337384	07-30-1980	Tanaka, et al.	
	50.	4354083	11-05-1980	Staats	
	51.	4377109	05-22-1981	Brown, et al.	
	52.	4384191	11-17-1981	Guibert	
	53.	4396817	03-31-1980	Eck, et al.	
	54.	4405850	04-15-1981	Edgar	

Examiner  
Signature

Bharat B. 2001

Date  
Considered

06/29/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 5

**Complete If Known**

Application Number	09/846,116
Filing Date	04/30/2001
First Named Inventor	Jeffrey Bogatin
Art Unit	2457-2153
Examiner Name	Najjar, Saleh Barot
Attorney Docket Number	54330-308316

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code <sup>2</sup> (if known)				
B/B	55.	4409453	07-22-1981	Smith		
	56.	4419374	09-02-1982	Pei		
	57.	4437451	08-17-1981	Wysong		
	58.	4439459	03-08-1982	Swartley		
	59.	4460332	09-27-1982	Lawler, et al.		
	60.	4471000	08-13-1982	Brown, et al.		
	61.	4492569	02-28-1983	Vesterguard		
	62.	4494525	04-02-1980	Alberton		
	63.	4533809	03-12-1984	Eke		
	64.	4568810	01-17-1984	Camean		
	65.	4587393	12-28-1984	Ueda		
	66.	4647746	07-08-1985	Eke		
	67.	4648378	01-07-1986	Nishikawa		
	68.	4687895	07-30-1984	Chitre, et al.		
	69.	4778970	01-14-1988	Klaila		
	70.	4794219	07-05-1988	Eke		
	71.	4835351	06-23-1988	Smith, et al.		
	72.	4839494	06-03-1988	Vulpe		
	73.	4839502	03-21-1988	Swanson, et al.		
	74.	4841125	06-23-1988	Edamura		
	75.	4951645	12-13-1988	Luebke, et al.		
	76.	4952763	12-19-1989	Fritz (deceased)		
	77.	4960100	03-13-1989	Pellicane		
	78.	4999471	06-05-1989	Guarneri, et al.		
	79.	5025775	06-04-1990	Crisp		
	80.	5089679	08-22-1989	Eke		
	81.	5128158	03-22-1991	Chartrain		
	B/B	82.	5134263	09-29-1988	Smith, et al.	

Examiner  
Signature

Bhadrat Barot

Date  
Considered

06/29/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 5

**Complete if Known**

Application Number	09/846,116
Filing Date	04/30/2001
First Named Inventor	Jeffrey Bogatin
Art Unit	2157-2155
Examiner Name	Najjar, Saleh - Barot
Attorney Docket Number	54330-308316

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code <sup>2</sup> (if known)				
B/B	83.	5147994	01-10-1990	Smith, et al.		
	84.	5166487	12-15-1989	Hurley, et al.		
	85.	5182426	12-17-1991	Sklenaik, et al.		
	86.	5221817	02-04-1992	Ota		
	87.	5254823	09-17-1991	McKee, et al.		
	88.	5329086	02-20-1992	DeMattels, et al.		
	89.	5352874	12-21-1992	Gong		
	90.	5434390	09-29-1993	MdKee, et al.		
	91.	5449888	05-09-1994	Smith, et al.		
	92.	5451751	01-23-1993	Takimoto, et al.		
	93.	5525782	11-08-1994	Yoneno, et al.		
	94.	5558793	04-19-1995	McKee, et al.		
	95.	5567339	05-21-1993	Joo, et al.		
	96.	5676044	01-03-1996	Lara, Jr.		
	97.	5742033	11-08-1996	Park		
	98.	5927265	05-27-1997	07-27-1999		
	99.	5990466	04-02-1998	McKee, et al.		
	100.	6008483	10-09-1998	McKee, et al.		
	101.	6060701	11-25-1998	McKee, et al.		
	102.	6121593	09-19-1998	Mansbery, et al.		
	103.	6140626	04-23-1998	McKee, et al.		
	104.	6242504	09-21-1998	Meyer-Roscher, et al.		
	105.	6546419	05-07-1999	Humpleman, et al.		
	106.	6549818	02-28-2000	Ali		
	107.	6550681	02-03-2000	Ross, et al.		
	108.	6559882	09-02-1999	Kerchner		
	109.	6615088	06-09-1999	Myer, et al.		
	B/B	110.	6744771	06-09-1999	Barber, et al.	

Examiner  
Signature

Barot Barot

Date  
Considered

06/29/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/846,116
		Filing Date	04/30/2001
		First Named Inventor	Jeffrey Bogatin
		Art Unit	2157 — 2155
		Examiner Name	Najjar, Saleh — Barot
Sheet 5 of 5	Attorney Docket Number	54330-308316	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
B/B	111.	DE2640684*		03-17-1977	Ookubo	Eng. Abstract	
	112.	GB1407852		09-24-1975	Risman		
B/B	113.	JP56-44536		04-23-1981	Hiroshi	Eng. Abstract	
B/B	114.	PL44886				Not Available	

\*Also published as U.S. Patent No. 4,113,439

Examiner Signature	Bharat Barot	Date Considered	06/29/2005
--------------------	--------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.